



Attachment 1 – Tables

Chemical Monitoring Waiver Application (Small Systems)

Table 1 – Estimated Daily Volume Usage

Use this table to estimate your maximum daily volume for Section 2 of the application.

Type of Use	Average Daily Demand (gallons per day =gpd)
Single family homes, mobile homes, apartment buildings, condominiums	150 gpd per bedroom
Efficiency Apartments	225 gpd per unit
Elderly Housing	150 gpd per unit (1 bedroom) 100 gpd per bedroom (2+ bedrooms)
Nursing Homes	125 gpd per bed
Dormitories	100 gpd per student
Other Institutions	135 gpd per bed
Golf Clubs	20 gpd per locker
Shopping Centers/Stores	5 gpd per 100 ft ²
Hospitals	200 gpd per bed
School with Gym and Cafeteria	25 gpd per student
School with either Gym or Cafeteria	20 gpd per student
School with no Gym or Cafeteria	15 gpd per student
Factory (sanitary use only)	20 gpd per worker
Office Space	15 gallons per person or 15 gpd/100 sq. feet

Table 2 – Wellhead Protection Area Radii

Use this table to determine the size of your wellhead protection area radius.

Maximum Daily Volume (gallons)	Radius (feet)
0-7,200	1,300
7,201-14,400	1,500
14,401-28,800	2,050
28,801-43,200	2,850
43,201 -57,600	3,600

Table 3 – Sanitary Radii

Use this table to determine the size of your sanitary radius.

Maximum Daily Volume (gallons)	Radius (feet)
0-750	75
751-1,440	100
1,441-4,320	125
4,321-14,400	150*
14,401-28,800	175
28,801-57,600	200

*** Minimum radius for community systems**

